


































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# HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules65









 Bug24

 Security Hotspot3

 Code Smell38




Tags

Search by name...

Table cells should reference their headers	
Tables used for layout should not include semantic markup	
Tables should have headers	
"<html>" element should have a language attribute	
<script>...</script> elements should not be nested	
"<th>" tags should have "id" or "scope" attributes	
"<title>" should be present in all pages	
"<!DOCTYPE>" declarations should appear before "<html>" tags	
Elements deprecated in HTML5 should not be used	
HTML "<table>" should not be used for layout purposes	
"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements	
Videos should have subtitles	

## Track lack of required attributes

Analyze your code

 Code Smell  Major 

This rule checks that the specified attributes are present in HTML tags.

### Noncompliant Code Example

Given a required attribute list of: `img.alt`, `img.height`, `img.width`:

```
 <!-- Noncompliant; missing
```

### Compliant Solution

```
Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>                                                         |
| <div>Sections of code should not be commented out</div> <div> Code Smell</div>                                                              |
| <div>Track uses of "FIXME" tags</div> <div> Code Smell</div>                                                                                |
| <div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>                                                       |
| <div>Links should not directly target images</div> <div> Code Smell</div>                                                                   |
| <div>"&lt;strong&gt;" and "&lt;em&gt;" tags should be used</div> <div> Bug</div>                                                          |
| <div>"&lt;li&gt;" and "&lt;dt&gt;" item tags should be in "&lt;ul&gt;", "&lt;ol&gt;" or "&lt;dl&gt;" container tags</div> <div> Bug</div> |
| <div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>                                                  |
| <div>"&lt;frames&gt;" should have a "title" attribute</div> <div> Bug</div>                                                               |
| <div>"&lt;fieldset&gt;" tags should contain a "&lt;legend&gt;"</div> <div> Bug</div>                                                      |
| <div>Flash animations should be embedded</div>                                                                                                                                                                               |